

Birnbach

DELIVERED TODAY FROM WAREHOUSE STOCK!

SUPER HEAVY DUTY RETRACTILE POWER CORDS and
RETRACTILE KINKLESS POWER COMMUNICATION CORDS



BIRNBACH RETRACTILE SUPER HEAVY DUTY POWER CORDS

**GUARANTEED
TO RETRACT FOR
4 YEARS
MILITARY
INDUSTRIAL**

AWG
SIZES
12, 14, 16
3 and 4 COND.

Especially desirable in the maintenance of industrial automation equipment, refrigerated trucks and trailers, mass assembly and production equipment, plane maintenance, control cable for cherry pickers, magnetic cranes, standby power distribution, heavy duty machinery.

Useful whenever and wherever a tougher, more rugged heavy duty power cable is indicated as in foundries, aboard ships, reels on overhead cranes and hoists, tanks, plug-in power for refrigeration and immersion heaters, etc. Usable around salt water, chemicals and many other areas which makes the use of reels undesirable.

**THIS IS A
NEW CORD
and should
not be
confused
with cords
of lesser
quality.**

Individually Shielded

CAT. NO.	COND.	SIZE AWG	STRAND	NOM. JKT. THKNS.	NOM. O.D.
1300	3	16	65 34	7 64"	.505"
1300	4	16	65 34	7 64"	.535"
1301	3	14	41 30	7 64"	.620"
1301/4	4	14	41 30	7 64"	.660"
1302	3	12	65 30	8 64"	.715"
1302/4	4	12	65 30	8 64"	.770"



These cords are
Bureau of Mines,
C. S. A. (Canada), U. S. Coast
Guard, UL and
Army/Navy ap-
proved.

This series of Birnbach Coiled Kinkless Retractile Cords are permanently coiled into a spring-like shape without the use of metal springs or elastic bands. They have inherent "Recovery" properties. These Retractile cords extend approximately six times its retracted length, returning to its exact original shape and length when released. Always as long as you need them and no longer, they will not kink, tangle, trail, knot or dangle on the floor or bench and cause accidents. Useful wherever cords or cables must change length or position.

RETRACTILE (KINKLESS) POWER CORDS RUBBER, NEOPRENE AND PLASTIC



UL AND CSA APPROVED

DESCRIPTION: Multi conductor power cords, each conductor stranded copper, tough neoprene jacket overall UL and CSA approved. Available from stock in indicated lengths, can be cut to desired length.

Cat. No.	Retracted Length	Approx. Length Ext.	No. Conds.	Size AWG	Strand	UL Type	AMP Rating	Volt Rating	Coil Nom. O.D.	Cord. Nom. O.D.
886	36"	18 Ft.	2	18	41/34	SVO	7	300	7/8"	.250"
886/3	48"	18 Ft.	3	18	41/34	SVO	7	300	1"	.275"
887	36"	18 Ft.	2	18	41/34	SVT	7	300	7/8"	.250"
889	36"	18 Ft.	2	18	41/34	SJO	7	300	1 1/4"	.310"
890	36"	18 Ft.	2	18	41/34	SIT	7	300	1 1/4"	.310"
889/3	36"	18 Ft.	3	18	41/34	SJO	7	300	1 1/4"	.330"
889/4	36"	18 Ft.	4	18	41/34	SJO	5.6	300	1 1/4"	.360"
889/5	48"	25 Ft.	5	18	41/34	—	5.6	300	1 1/4"	.440"
889/7	48"	25 Ft.	7	18	41/34	—	5.6	300	1 1/8"	.500"
891	36"	18 Ft.	2	16	65/34	SJO	10	300	1 1/8"	.330"
891/3	36"	18 Ft.	3	16	65/34	SJO	10	300	1 1/8"	.365"
891/4	36"	18 Ft.	4	16	65/34	SJO	8	300	1 1/8"	.395"
891/5	48"	25 Ft.	5	16	65/34	—	8	600	2"	.540"
891/6	48"	25 Ft.	6	16	65/34	—	8	600	2 1/4"	.550"
891/7	48"	25 Ft.	7	6/16	# 16-65/34	—	# 16-8	600	2 1/4"	.600"
				1/14	# 14-41/30	—	# 14-12			
893	36"	18 Ft.	2	14	41/30	SO	15	600	2"	.535"
893/3	36"	18 Ft.	3	14	41/30	SO	15	600	2 1/4"	.560"
893/4	36"	18 Ft.	4	14	41/30	SO	12	600	2 1/4"	.605"
894	36"	18 Ft.	2	12	65/30	SO	20	600	2 1/4"	.605"
894/3	36"	18 Ft.	3	12	65/30	SO	20	600	2 1/4"	.635"
894/4	36"	18 Ft.	4	12	65/30	SO	16	600	2 1/4"	.665"
894/6	48"	25 Ft.	6	2-12	# 12-65/30	—	# 12-17	600	2 1/4"	.605"
				4-18	# 18-41/34	—	# 18-6			
894/7	48"	25 Ft.	7	12	65/30	—	16	600	2 5/8"	.775"

Additional conductors and sizes available

Std. Pkg. 5

CONDUCTOR COLOR CODING: 1-Black, 2-White, 3-Green, 4-Red, 5-Blue, 6-Brown, 7-Yellow

RETRACTILE

TEST LEAD



WIRE

Stretch coiled kinkless test lead wire description. 12" coil—stretches to approx. 6 feet. One conductor #20 stranded copper rubber insulation .165 O.D. Colors: Red, Black. Col. O.D. 3/4".

Std. Pkg.

64.....12" Retracted—Approx. 6' Extended.....6
65.....24" Retracted—Approx. 12' Extended.....6

BIRNBACH MINIATURE RETRACTILE CORD



This small size is suitable where compact equipment is required. 2 ft. retracted, approximately 10 ft. extended with 6" straight ends. Black plastic jacket overall.

Nom. Cond. resistance: .07 OHMS per linear foot (approx. .6 OHMS per retracted ft.)

Maximum working voltage: 100; current capacity 1/2 amp.

No. of Size	Cat. No.	Conds.	AWG	Strand	Coil O.D.	Cond. O.D.	Std. Pkg.
875/28	2	28	19/40TC	—	1/2"	.135	10
877/28	4	28	19/40TC	—	1/2"	.150	10

Conductor color code: 1-Black, 2-White, 3-Red, 4-Green. For 3 conductors, use 4 cond. and cut one dead.

Mail this coupon today for FREE information and prices...

BIRNBACH RADIO CO., Inc. 145 Hudson St., New York City 10013

(212) WOrth 6-5611

W.U. FAX New York

Birnbach Radio Co., Inc., 145 Hudson Street, New York, N. Y. 10013

Please send complete catalog.

Please quote on the following items:

Quantity	Cat. No.	Quantity	Cat. No.
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Company _____

Name _____ Title _____

Address _____

City, State, Zip Code _____

Use reverse side for additional space.

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RETRACTILE KINKLESS POWER COMMUNICATION CORDS**

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RETRACTILE (KINKLESS) POWER CORD SETS

Excellent for portable use. All mobile equipment and office equipment wherever the device application is synonymous with repetitive movement. The "Answer" to most tough hazard problems. 2 and 3 conductors SVO and SJO Retractile Kinkless Neoprene Service Cord Sets with Molded Male Plug one end, other end stripped for application. Adds reliability, compactness and portability.

Cat. No.	Retracted Length	Approx. Length Extended	Conds.	Size AWG	UL Type	Strand	Coil O.D.
880	18"	9 FT.	2	18	SVO	41/34	1"
881	18"	9 FT.	2	18	SJO	41/34	1½"
881/3	18"	9 FT.	3	18	SJO	41/34	1½"
882	18"	9 FT.	2	16	SJO	65/34	1½"
882/3	18"	9 FT.	3	16	SJO	65/34	1½"

CONDUCTOR COLOR CODING: 1-Black, 2-White, 3-Green



Standard Package—10

RETRACTILE COILED COMMUNICATION CORD

Multi-conductors stranded communication cord No. 23 AWG. Tinned copper wire neoprene or Geon plastic jacketed. Long lengths can be cut to exact requirement. Adds product reliability. Useful wherever cords must change length or position. Nom. cond. resistance .022 ohms per linear foot, .185 ohms per retracted foot. Maximum working voltage 120 volts. Current carrying capacity 1 ampere.



Cat. No.	Retracted Length	Approx. Length Extended	Conds.	Size AWG	Strand	Coil O.D.	O.D.	Cat. No.	Retracted Length	Approx. Length Extended	Conds.	Size AWG	Strand	Coil O.D.	O.D.
875	36"	18 Ft.	2	23	21/36	3/4"	.200"	878/8	48"	25 Ft.	8	23	21/36	1½"	.360"
876	36"	18 Ft.	3	23	21/36	3/4"	.210"	878/10	48"	25 Ft.	10	23	21/36	1½"	.380"
877	36"	18 Ft.	4	23	21/36	1¾"	.240"	878/12	48"	25 Ft.	12	23	21/36	1½"	.410"
878	36"	18 Ft.	5	23	21/36	1"	.285"	878/15	48"	25 Ft.	15	23	21/36	1½"	.470"
878/6	36"	18 Ft.	6	23	21/36	1½"	.305"	878/37	48"	25 Ft.	37	23	21/36	2½"	.680"
878/7	36"	18 Ft.	7	23	21/36	1¼"	.320"								

CONDUCTOR COLOR CODING: 1-Black, 2-White, 3-Red, 4-Green, 5-Blue, 6-Yellow, 7-Brown, 8-Orange, 9-White/Black Tracer, 10-White/Red Tracer, 11-White/Green Tracer, 12-White/Blue Tracer, 13-White/Yellow Tracer, 14-White/Brown Tracer, 15-White/Orange Tracer.

RETRACTILE (KINKLESS) COILED SHIELDED COMMUNICATION CORDS

DESCRIPTION: Single and multi-conductor shielded microphone cable neoprene or geon plastic jacketed. This cable remains neat and compact with no danger of tripping or of the wire becoming entangled in equipment. Also suitable for stereo and additional speaker extensions. Shield can be pigtailed for soldering. No. 24 AWG Str. is 41/40 tinned soft cad. copper. No. 23 has 21/36 tinned soft cad. copper. Spiral wrapped tinned soft copper shielding.

Cat. No.	Retr. Length	Approx. Length Extended	Cond.	Size AWG	Coil O.D.	Nom. O.D.	Maximum Working Voltage	Capacitance			Std. Pkg.
								MMF Lin. Ft.	MMF Retr. Ft.		
895	48"	25'	1	No. 24 Shielded	5/8"	.160"	75	56	440	10	
895A	12"	6'	1	No. 24 Shielded	5/8"	.160"	75	56	440	10	
895B	6"	3'	1	No. 24 Shielded	5/8"	.160"	75	56	440	10	
896	48"	25'	2	1-No. 23 1-No. 24 Shielded	7/8"	.200"	#23-120 #24- 75	56	450	10	
896A	12"	6'	2	1-No. 23 1-No. 24 Shielded	7/8"	.200"	#23-120 #24- 75	56	450	10	
897	48"	25'	3	2-No. 23 1-No. 24 Shielded	7/8"	.240"	#23-120 #24- 75	56	450	10	
897A	12"	6'	3	2-No. 23 1-No. 24 Shielded	7/8"	.240"	#23-120 #24- 75	56	450	10	
899	48"	25'	2	2-No. 24 Shielded	7/8"	.210"	75	56	450	10	
899A	12"	6'	2	2-No. 24 Shielded	7/8"	.210"	75	56	450	10	
898	48"	25'	4	2-No. 23 2-No. 24 Shielded	1"	.270"	#23-120 #24- 75	56	460	10	
898A	12"	6'	4	2-No. 23 2-No. 24 Shielded	1"	.270"	#23-120 #24- 75	56	460	10	

Additional conductors and sizes available

CONDUCTORS ARE COLOR CODED.

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(212) WOrth 6-5611

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Quantity	Cat. No.						

(over)